

# PROTECT YOUR SHIP

**A9X**  
DEFENDER

## A9X DEFENDER ANTI-VIRUS SOFTWARE

A9X Defender is an intelligent maritime anti-virus software solution that is optimized for use over low bandwidth and high latency satellite links. Integrated with A9X Cyber Detective and managed via the A9X Dashboard, A9X Defender has a host of unique features designed for maritime and remote site cyber security.

No longer do your vessels need to be at risk from the latest cyber threats using weekly micro-updates. A9X Defender provides full virus signature updates the same as you would normally have in your office, but without the huge file sizes, by using A9X transfer technology with up to 90% file size reduction.

**FOR A FREE TRIAL CONTACT [SALES@A9X.COM](mailto:SALES@A9X.COM)**

# KEY BENEFITS

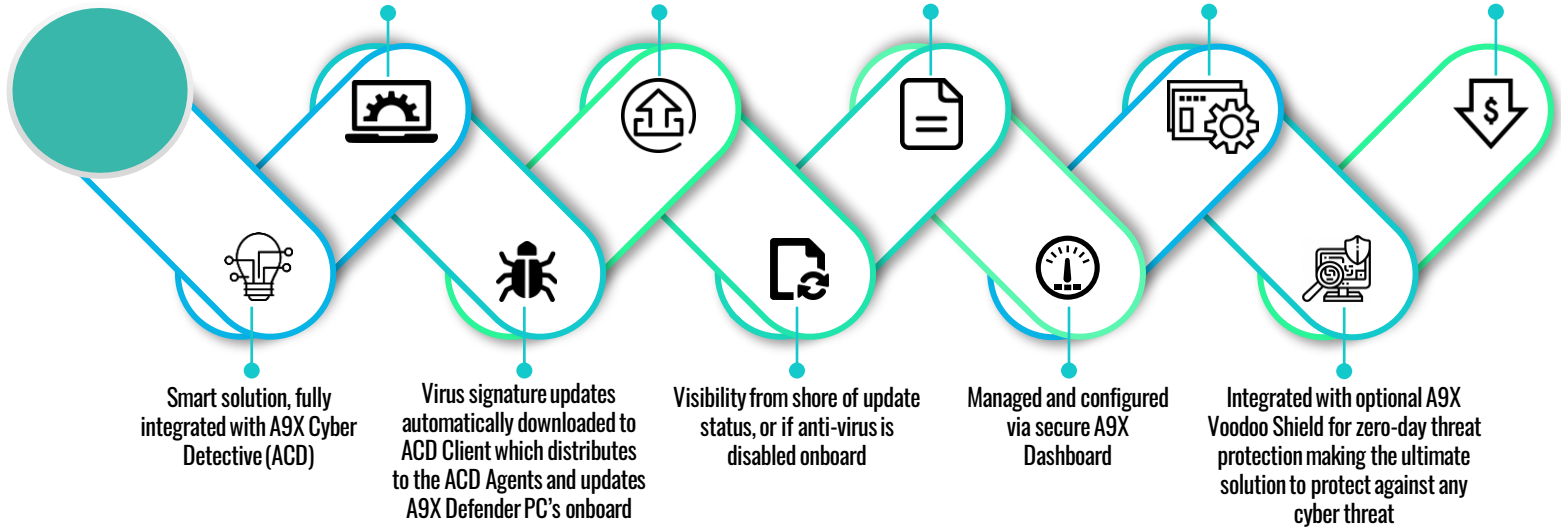
Remote installation and configuration, no engineer visit required

Customizable update frequency (hourly, 1, 6, 12, 24, daily, weekly)

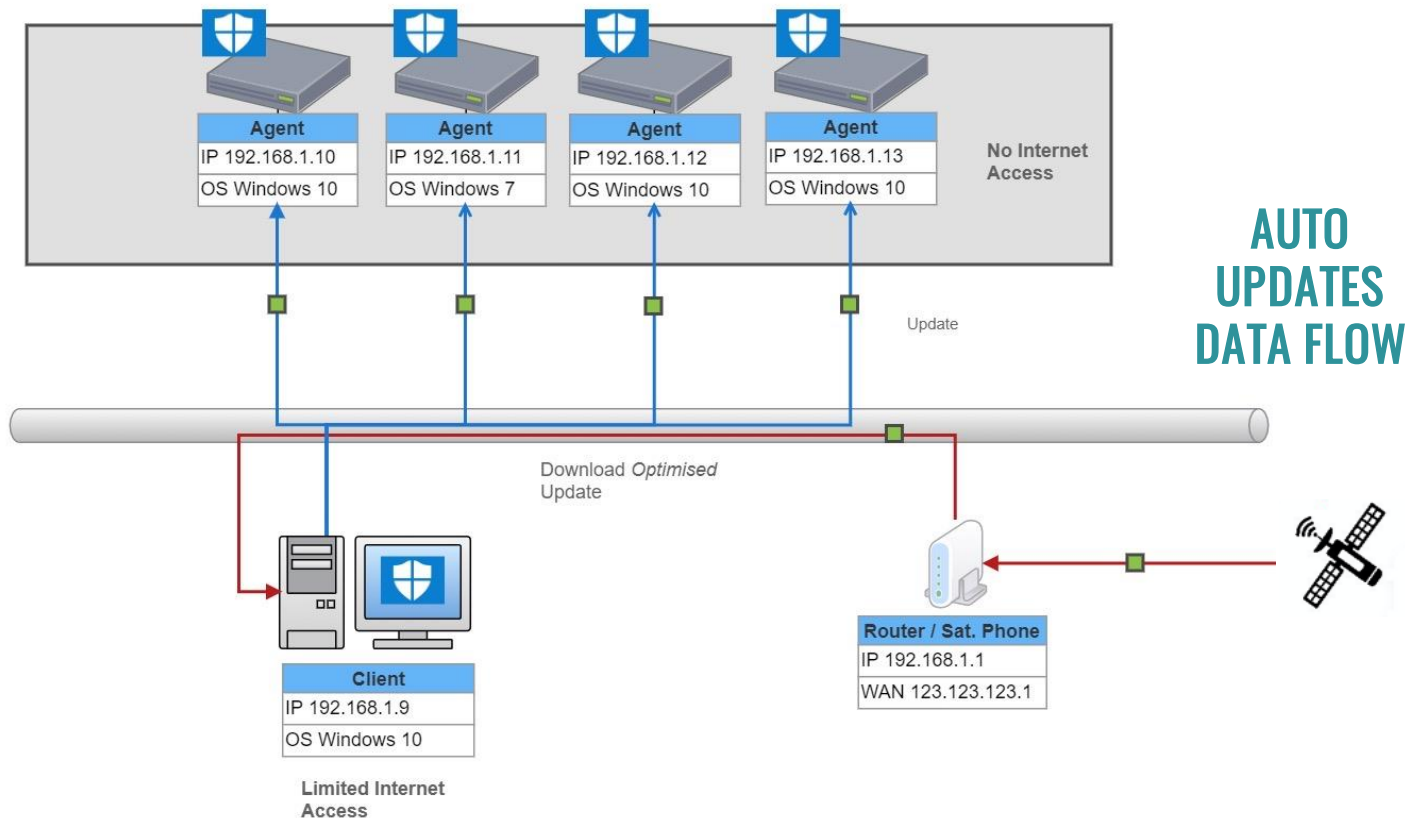
Extremely economical and data light with file size reduction of up to 100 to 1

Integrated into Windows 7 and 10, supported by Microsoft

Simple low cost per vessel pricing of less than \$30 per month (up to 6 PCs)



## A9X WINDOWS DEFENDER SAVES EXTREME BANDWIDTH





# FEATURES

		
<b>Scanning</b>		
Zero Day Protection		✓
Real-time Antivirus and Malware Protection	✓	
Manual Virus Scanning	✓	
USB Virus Scan	✓	
Registry Startup Scan	✓	
Scheduled Scanning	✓	
Auto-Computer Lock when PC in danger		✓
Machine Learning / AI		✓
Multi-Engine Blacklist		✓
Cloud Whitelist		✓
Unlimited Rules	✓	✓
Adjustable User Settings	✓	✓
Signature Based Scanning	✓	✓
Requires Engine / Signature Definition Updates	✓	
<b>Threat Type</b>		
Anti-Spyware	✓	✓
Anti-Worm	✓	✓
Anti-Trojan	✓	✓
Anti-Rootkit	✓	✓
Email Protection		✓
Chat/IM Protection		✓
Adware Prevention		✓
Multiple Security Postures		✓
<b>Extra Features</b>		
A9X Optimization / Integration / Automatic Updates	✓	✓
Requires No User Intervention	✓	✓
Remote Automated Installation	✓	✓
A9X 24/7 Support	✓	✓
Web Management Console	✓	✓
Heuristic and Behaviour Based Protection	✓	✓
Ransomware Protection	✓	✓
Easy to Use, Requires No User Intervention	✓	✓
Supports Windows 7 (x86/x64) and above	✓	✓
Sandboxing (Windows 10)	✓	

# HOW IS A9X DEFENDER DIFFERENT



## AUTOMATED, 100-1 UPDATE REDUCTION, REMOTE CONTROL

Unlike off-the-shelf products, A9X Defender has a lot of “intelligent technology” built into the software to make installation, configuration, management, optimisation and cyber security seamless for the end user.

### Installation

Instead of an IT engineer having to go to each PC Onboard and wasting hours of time setting up and configuring the PCs, A9X Defender is installed automatically, silently, and configured remotely in less than a minute.

### Remote Access

Traditionally after an IT engineer manually installs Software onboard a vessel, they depart for shore – how do they know everything is still working as it should and secure? With A9X Defender you can view all PC software & hardware statuses For all PCs onboard via A9X Cyber Detective which reports all software and hardware information, providing complete visibility. No longer will you have to worry that the virus updates aren't installed, or the anti-virus software is not running, or if software becomes vulnerable to attack.

### Intelligent

If your vessel is out of communications, and can't receive their updates, then other anti-virus software will download all historic updates from time of lost connection, resulting in large amounts of data being downloaded. A9X Defender is smart, it will only download the most recent updates and engine required to provide maximum security, thus saving your bandwidth, time and a lot of money if your vessel is using a pay-per MB service.

### Customizable

A9X Defender updates are sent to a single Client PC onboard which automatically and updates all the Agent PCs. Completely configurable remotely, you chose to configure rules for all PC's onboard or individually. You can set update scheduling to hourly, every 2hrs, 6hrs, daily, weekly, with A9X Defenders flexible update management via the A9X Dashboard. If you miss an update or A9X Defender has been disabled, then don't worry, A9X Dashboard will automatically bring vessel up-to-date with the current version, and or re-enable the anti-virus as soon as it sees the vessel is online.

A9X Defender, simple, smart, effective anti-virus and malware protection for vessels and remote sites.

**AVTEST** The best Windows anti-virus software for business users.  
The Independent IT-Security Institute  
Magdeburg Germany

*Defender received 100% for Protection, Performance and Usability – Top 4 software out of 18. June 2020.*

Microsoft	Windows Defender Antivirus 4.18	AVTEST	6	6	6
eset	Endpoint Security 7.2	AVTEST	6	5	6
kaspersky	Endpoint Security 11.3	AVTEST	6	6	6
McAfee	Endpoint Security 10.6	AVTEST	6	5.5	6
Symantec	Endpoint Protection 14.3	AVTEST	6	6	6
TREND	Apex One 14.0	AVTEST	5	6	6

### WHO IS A9X CYBER SECURITY

A9X Cyber Security has a vision of “being the preferred vendor for cyber security management at remote locations ”

Mission of A9X Cyber Security - providing Cyber Detective Security, and specialized knowledge for remote locations

- Cost effective
- Yielding results
- Being creative
- Effective communication
- Respecting our shareholders, employees, customers, vendors and the general public



A9X RECOMMEND THAT SHIPS USE BOTH A9X DEFENDER AND A9X VOODOOSHIELD FOR MAXIMUM PROTECTION AGAINST CYBER THREATS

